

IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A planar light source device, comprising:
a plurality of light sources each configured to emit different colors of light having different light emission angular distribution; and
a light guide plate configured to receive the different colors of light having the different light emission angular distribution from the plurality of light sources at a side face and to distribute the light over a surface thereof.
2. (Previously Presented) A planar light source device according to Claim 1, comprising a refractor mounted on an emission surface of each of the plurality of light sources, each of the refractors being configured with a different shape for the different light sources and providing the different angular distribution for the different light sources.
3. (Previously Presented) A planar light source device according to Claim 1, wherein the light emission angular distribution of a light source of the plurality of light sources emitting longer wavelength light is smaller than the light emission angular distribution of a light source of the plurality of light sources emitting shorter wavelength light.
4. (Previously Presented) A planar light source according to Claim 1, wherein the plurality of light sources include red, green, and blue light emitting diodes.
5. (Original) A liquid crystal display device, comprising:
a planar light source device according to Claim 1; and

a liquid crystal panel placed above an emission surface of the planar light source, the liquid crystal panel having two substrates with a liquid crystal layer interposed therebetween.

6. (Original) A liquid crystal display device according to Claim 5, wherein the different light sources have different light emission angles in order that wavelength dependence of transmittance at a viewing direction in the liquid crystal panel is canceled out by wavelength dependence of luminance at the viewing direction in the planar light source device.

7. (Previously Presented) A planar light source device, comprising:
a plurality of light sources emitting different colors of light;
a light guide plate receiving light from the plurality of light sources at a side face to distribute the light over a surface thereof; and
a plurality of refractors, each of the refractors being configured to refract light from each of the plurality of light sources, wherein:
a shape of each of the refractors is different for each color of the plurality of light sources; and
a refraction angle of each of the refractors is different for each color of the plurality of light sources.

8. (Previously Presented) A planar light source device according to Claim 7, wherein:
each of the refractors is formed on a side face of the light guide plate facing the plurality of light sources.

9. (Previously Presented) A planar light source device according to Claim 7, further comprising a prism plate mounted between the plurality of light sources and the light guide plate, wherein:

each of the refractors is formed on a side face of the prism plate facing the plurality of light sources.

10. (Previously Presented) A planar light source device according to Claim 7, wherein a refraction angle of the light source with longer wavelength light is smaller than a refraction angle of the light source with shorter wavelength light.

11. (Previously Presented) A planar light source device according to Claim 7, wherein the plurality of light sources include red, green, and blue light emitting diodes.

12. (Original) A liquid crystal display device, comprising:
a planar light source device according to Claim 7; and
a liquid crystal panel placed above an emission surface of the planar light source, the liquid crystal panel having two substrates with a liquid crystal layer interposed therebetween.

13. (Original) A liquid crystal display device according to Claim 12, wherein the different refraction angles for different colors of light are provided in order that wavelength dependence of transmittance at a viewing direction in the liquid crystal panel is canceled out by wavelength dependence of luminance at the viewing direction in the planar light source device.

14-16. (Cancelled)

17. (Previously Presented) The liquid crystal display device according to Claim 18, wherein the hologram diffracts longer wavelength light at an angle and diffracts shorter wavelength light at a larger angle than the angle of the longer wavelength light.

18. (Currently Amended) A liquid crystal display device, comprising:

a planar light source comprising a light source; a light guide plate configured to receive light from the light source at a side face to distribute the light over a surface thereof, and a hologram configured to diffract ~~different wavelengths of light to have at~~ different angles angular distributions; and

a liquid crystal panel placed above an emission surface of the planar light source, the liquid crystal panel having two substrates with a liquid crystal layer interposed therebetween, wherein the hologram is arranged in order that wavelength dependence of transmittance at a viewing direction in the liquid crystal panel is canceled out by wavelength dependence of luminance at the viewing direction in the planar light source device; and

wherein the hologram is placed between the light source and the light guide plate.

19. (Cancelled)